

NOVA SCIENCE 2018



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NOVA SCIENCE



UNIVERSIDADE
NOVA
DE LISBOA

2018

RESEARCH

NOVA University Lisbon hosts 41 Research and Development Units (R&D), 15 of which are research partnerships between NOVA and other national institutions. In 2013, the Portuguese Foundation for Science and Technology (FCT, I.P.) evaluated 77% of NOVA's R&D Units with "Exceptional", "Excellent" or "Very Good". These results were way above the national average of Portuguese Universities.

Research at NOVA has been growing and developing, both at quantitative and qualitative level. NOVA is responsible for approximately 10% of the national research papers indexed to the Web of Science (source: DGEEC - Directorate

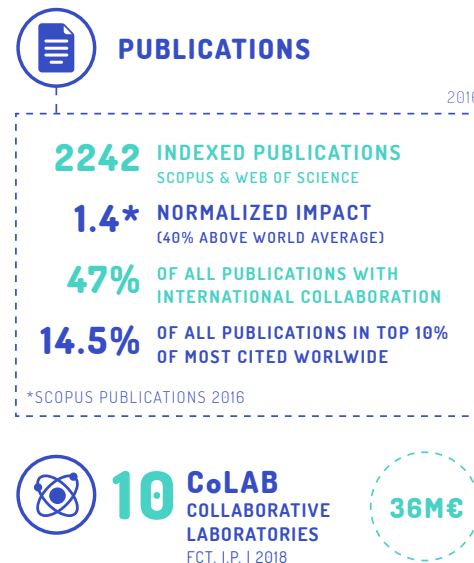
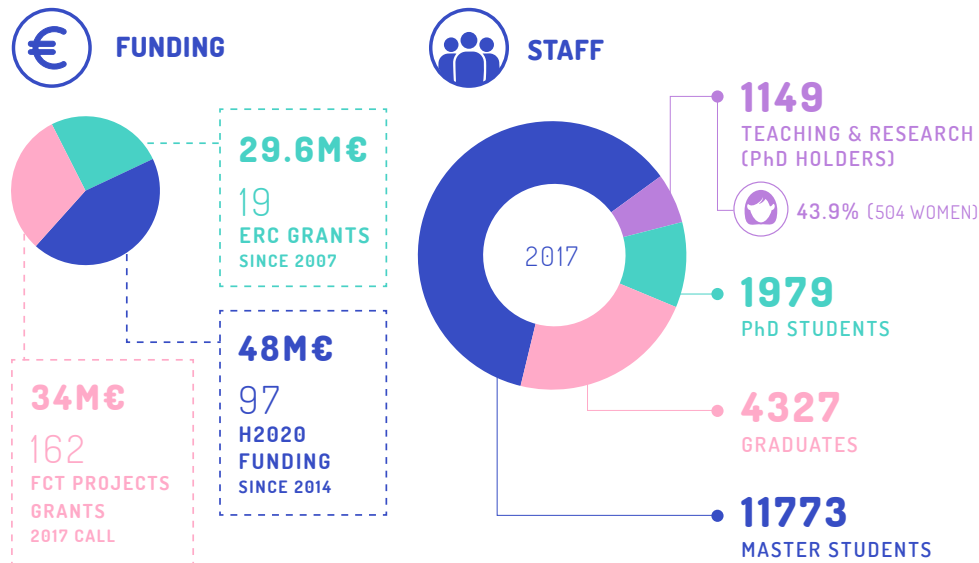
General for Education and Science Statistics and NOVA University Lisbon).

NOVA is the Portuguese University with the best performance (scores/FTE) in the Horizon 2020 Framework Programme. It is worth highlighting that, since the launch of the European Research Council (ERC) Grants programme in 2007, NOVA's researchers were awarded with a total of 19 grants, placing NOVA as one of the top national institutions. Given the competitiveness of current funding programmes, NOVA has started a capacitation programme for researchers, TALENT@NOVA, aiming at increasing their competitiveness both at national and international levels. The improved

performance of NOVA in terms of research can be seen in the international rankings' scores and positioning. The good results achieved in the main rankings of Universities with less than 50 years, have granted NOVA the inclusion in YERUN (Young European Research Universities Network).

The goal of YERUN is to have young research universities to cooperate towards increasing the influence of the young universities on research policies promoted by the European Union. NOVA participates in 10 Collaborative Laboratories (CoLAB) funded by FCT, I.P. and is the Coordinator Institution of two of them. ■ ■

FACTS AND FIGURES



RESEARCH HIGHLIGHTS

erc
European Research Council
Established by the European Commission
19 European Research Council (ERC) Grants.

FCT Fundação para a Ciência e a Tecnologia
77% of NOVA's Research Units evaluated by the Portuguese Foundation for Science and Technology (FCT, I.P.) with "Exceptional", "Excellent" and "Very Good".

Co-funded by the Horizon 2020 programme of the European Union
NOVA is the Portuguese University with the best performance at H2020 Framework Programme.

Yerun
Young European Research Universities
Integrates YERUN (Network of Young European Research Universities).

FCT Fundação para a Ciência e a Tecnologia
NOVA participates in 10 Collaborative Laboratories (CoLAB) funded by FCT, I.P. and is the Coordinator Institution of two of them.

CWTS Meaningful metrics
Leiden Ranking
NOVA is the Portuguese institution with the greatest impact in terms of published scientific articles on a global scale, with 11.8% of all scientific production on the TOP 10% of the most cited publications.

FCT-NOVA

CEFAGE-FCT/UNL
www.cefage.uevora.pt

CEFITEC
www.cefitec.fct.unl.pt

CENIMAT | i3N
www.cenimat.fct.unl.pt | www.i3n.org

CENSE
www.cense.fct.unl.pt

CIUHCT
www.ciuhct.org

CMA
www.cma.fct.unl.pt

CTS
cts.uninova.pt

GeoBioTec
sites.fct.unl.pt/geobiotech

LAQV-REQUIMTE
www.requimte.pt/laqv

LIBPhys
www.libphys.fct.unl.pt

MARE
www.mare-centre.pt

MEtRICS
www.metrics.unl.uminho.pt

NOVA LINC
nova-lincs.di.fct.unl.pt

UCIBIO
www.ucibio.pt

UNIDEMI
www.unidemi.com

VICARTE
www.vicarte.org

Centre for Advanced Studies in Management and Economics Coordinator: Joaquim Pina

Centre of Physics and Technological Research
Coordinator: Paulo Limão-Oliveira

Institute for Nanostructures, Nanomodeling and Nanofabrication Coordinator: Elvira Fortunato

Centre for Environmental and Sustainability Research
Coordinator: Rui Ferreira dos Santos

Interuniversity Centre for the History of Science and Technology Coordinator: Maria Paula Diogo

Centre for Mathematics and Applications
Coordinator: António Malheiro

Centre of Technology and Systems
Coordinator: Luis Camarinha-Matos

GeoBioSciences, GeoTechnologies and GeoEngineering
Coordinator: José Almeida

Associated Laboratory for Green Chemistry – Clean Technologies and Processes Coordinator: João Crespo

Laboratory for Instrumentation, Biomedical Engineering and Radiation Physics Coordinator: José Paulo Santos

Marine and Environmental Sciences Centre
Coordinator: Maria Helena Costa

Mechanical Engineering and Resource Sustainability Centre Coordinator: Benilde Mendes

NOVA Laboratory for Computer Science and Informatics
Coordinator: Luís Caires

Applied Molecular Biosciences Unit
Coordinator: Maria João Romão

Research and Development Unit in Mechanical and Industrial Engineering Coordinator: António Grilo

Glass and Ceramic for the Arts
Coordinator: Márcia Vilarigues

FCSH-NOVA

CESEM
www.cesem.fcsh.unl.pt

CETAPS
www.cetaps.com

CHAM
www.cham.fcsh.unl.pt

CIC.DIGITAL
www.icnova.fcsh.unl.pt

CICS.NOVA
www.cics.nova.fcsh.unl.pt

CITI
www.citi.pt

CLUNL
www.clunl.fcsh.unl.pt

CRIA
www.cria.org.pt

IAP
iap@fcsh.unl.pt

IELT
www.ielt.fcsh.unl.pt

IEM
www.iem.fcsh.unl.pt

IFILNOVA
www.ifilnova.pt

IHA
institutodehistoriadaarte.wordpress.com

IHC
www.ihc.fcsh.unl.pt

inet-MD
www.inetmd.pt

IPRI
www.ipri.pt

Musical Aesthetics and Sociological Studies Research Centre Coordinator: Manuel Pedro Ferreira

Centre for English, Translation and Anglo-Portuguese Studies Coordinator: Carlos Ceia

Centre for the Humanities
Coordinator: João Paulo Oliveira e Costa

Centre For Research in Communication, Information And Digital Culture Coordinator: Francisco Rui Cádima

Interdisciplinary Centre of Social Sciences
Coordinator: Luís Vicente Baptista

Interactive Technologies Research Centre
Coordinator: Irene Tomé

Linguistics Research Centre of NOVA University Lisbon
Coordinator: Rute Costa

Centre for Research in Anthropology
Coordinator: José Mapril

Institute for Archaeology and Palaeosciences of NOVA University Lisbon Coordinator: Rosa Varela Gomes

Institute for the Study of Literature and Tradition – Heritage, Arts and Cultures Coordinator: Ana Paiva Morais

Institute of Medieval Studies
Coordinator: Maria João Branco

NOVA Institute of Philosophy
Coordinator: António Marques

Institute for the History of Art
Coordinator: Joana Cunha Leal

Institute of Contemporary History
Coordinator: Pedro Aires Oliveira

Ethnomusicology Institute – Music and Dance Research Centre Coordinator: Salwa El-Shawan Castelo-Branco

Portuguese Institute for International Relations
Coordinator: Nuno Severiano Teixeira



NOVA SBE

Nova SBE
www2.novasbe.unl.pt

NOVA School of Business & Economics
Coordinator: Miguel Pina e Cunha

NMS

iNOVA4HEALTH
www.inova4health.com

TOXOMICS
www.toxomics.fcml.unl.pt

Advancing Precision Medicine
Coordinator: Manuel Carrondo

Centre for Toxicogenomics and Human Health
Coordinator: José Rueff

LAW

CEDIS
www.cedis.fd.unl.pt

Research Center on Law and Society
Coordinator: Armando Marques Guedes

IHMT

GHTM
www.ghmt.ihmt.unl.pt

Global Health and Tropical Medicine
Coordinator: Henrique Silveira

IMS

MagIC
www.novaims.unl.pt

Information Management Research Centre
Coordinator: Tiago Oliveira

ITQB

MOSTMICRO-ITQB
www.itqb.unl.pt/mostmicro

Green-it
www.itqb.unl.pt/green-it

Molecular, Structural and Cellular Microbiology Unit
Coordinator: Cláudio Soares

Bioresources4sustainability
Coordinator: Maria Margarida Oliveira

ENSP

CISP
www.cisp.ensp.unl.pt

Public Health Research Centre
Coordinator: Julian Perelman